

OBRENOVIC-PLAIGORIC, I.D.; CVORIC, J.D.

The separation of iodide, iodate and periodate by means
of paper chromatography. Bul Inst Nucl 14 no. 2:
95-101 Ap '63.

1. Hot Laboratory Department, Boris Kidric Institute of
Nuclear Sciences, Beograd-Vinca.

CVJETICANIN, N. M.; CVORIC, J. D.; OBRENOVIC-PALIGORIC, I. D.

Chromatographic separation of metal ions by means of
paper treated with trioctyl-phosphate. Bul Inst Nucl
14 no. 2: 83-93 Ap '63.

1. Hot Laboratory Department, Boris Kidric Institute
of Nuclear Sciences, Beograd-Vinca.

CVJETICANIN,N.; CVORIC,J.; PALIGORIC,I.

Chromatographic separation of metal ions on the paper treated
with triethyl phosphate; abstract. Glas Hem dr 27 no.9/10t495
'64.

1. The Boris Kidric Institute of Nuclear Sciences, Hot-Laboratory Department, Belgrade-Vinca.

PALIGORIC, I.; CVORIC, J.

Separation of iodine, iodate, and periodate by paper chromatography; abstract. Glas Hem dr 27 no.9/10:501 '64

1. The Boris Kidric Institute, Hot-Laboratory Department,
Belgrade-Vinca.

CVJETICANIN, Natalija; CVORIC, Jelisavka

Separation of monobutyl phosphate, dibutyl phosphate and phosphoric acid, and their determination in a tributylphosphate-kerosene mixture by paper chromatography. Bul Inst Nucl 13 no.1:35-41 Ap '62.

1. The Boris Kidrich Institute of Nuclear Sciences, Hot Laboratory Department, Vinča.

ARAMBASIC, Bozidar; ATANACKOVIC, Ana; CVORIC, Milka; POPOVIC, Jelisaveta

Case of myocarditis during infectious mononucleosis. Srpski
arh. celok. lek. 84 no.9:1012-1020 Sept 56.

1. Klinika za infektivne bolesti Medicinskog fakulteta u
Beogradu Upravnik: prof. dr. Kosta Todorovic.

(INFECTIOUS MONONUCLEOSIS, compl.

myocarditis (Ser))

(MYOCARDITIS, in various dis.

infect. mononucleosis (Ser))

PAVLOVIC, Jovan; CVORIC, Milka

On a fatal case of erysipelas. Srpski arh. celok. lek. 89 no.6:
755-757 Jl '61.

1. Klinika za infektivne bolesti Medicinskog fakulteta Univerziteta
u Beogradu. Upravnik: prof. dr Milorad Milosevic.

(ERYSIPELAS case reports)

CVOZDJAK, Ladislav

Zaklady slaborprudeovej a vysokofrekvenenej elektrotechnicky. (Fundamentals of the Low Voltage and High-Frequency Electrical Engineering. illus., bibl.) Bratislava, SVTL. 1957. 510 p. Vol. 149 of the series Docasne bysoloskolske ucebnice (Temporary University Textbooks).

Bibliograficky katalog, CSR, Slovenske Khihy. Vol. V111. 1957. No. 10 p.311

SAMAT, Fr.; CVRCEK, Mir.

Use of screen printing for description of electrical engineering products. Slaboproudny obzor 25 no. 6:370 Je '64.

SAMAL, Frantisek; CVRCEK, Miroslav, inz.

Use of screen printing for inscriptions on the equipment
made by the electric engineering industry. Slaboproudny
obzor 24 no.12:712-716 D'63.

1. Tesla Strasnice, n.p., Praha.

CVRCEK, Miroslav, inz.

Unified instruction plates made by screen printing. Tech praca
16 no. 9: 725-726 S '64

1. Tesla Strasnice National Enterprise.

TULACH, J., inz.; STEFL, M., inz.; CVRK, B.

Metabolism of amino acids and other nitrogenous substances
and some nonnitrogenous substances in Italian millet during
ontogeny. Rost výroba 9 no. 12: 1301-1316 D '63.

1. Vysoká škola zemědelská, katedra chemie, Praha.

CVRK, O., AND CTHERS.

History of the water resources. p. 65.

Vol. 4, no. 2, Feb. 1954
VODNÍ HOSPODARSTVÍ
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

CVRK, O.

Importance of the development of fishponds. p. 319.

Vol. 4, no. 10, Oct. 1954
VCDNI HOPSOVANSTVI
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

GVERK, O.

The need for improvement of water conditions in southern and southwestern Bohemia.
p. 379.

Vol. 4, no. 12, Dec. 1954
VODNI HOPSDARSTVI
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

CVRK, O.

The importance of water in the law for the preservation of natural monuments and wildlife. p. 85.

(Voda. Vol. 36, no. 4, Apr. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

CVRK, C., inz.

Utilization of the power of the Manicouagan River and the
Aux-Outardes River. Volni hosp 15 no. 2; 2 of cover, 3 of cover.
'65.

CVRKAL, Emanuel

Application of complete typification. Stroj vyr 11 no.3:122-125,139
Mr '63.

1. Zavodni pobocka Ceskoslovenske vedecko-technicke spoleconosti,
Zavody presneho strojirenstvi, n.p., Gottwaldov.

L 21166-66

ACC NR: AP6010961

SOURCE CODE: CZ/C080/65/000/001/0099/0099

AUTHOR: Kosek, Frant; Sladky, Jaromir; Cvrkal, Ivan; Cimpl, Zdenek

33

B3

ORG: Department of Physics, Graduate School of Chemical Engineering, Pardubice
(Katedra fyziky Vysoke skoly chemicko-technologicke)

TITLE: Simplified transistorized regulator of temperatures to 1500°C

SOURCE: Automatizace, no. 4, 1965, 99

TOPIC TAGS: temperature regulator, transistorized circuit

ABSTRACT: The article describes a transistorized temperature regulator. At 500-1000°C it maintained the temperature with an accuracy of $\pm 0.15^\circ\text{C}$ with a Pt-PtRh thermocouple. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 13, 09 / SUBM DATE: none

Cord 1/1 BK

N

CVTEKOVIC, A., inz.

Where in the world can one find a mechanized drilling equipment
with greater mobility and higher boring capacity?
Rudar glasnik no.4:138 '62.

CWIACH, W.

Fertilizers for the autumn season. p. 4; ROLNIK SPOLDZIELCA. (Centrala Rolnicza Spoldzielni "Samopomoc Chlopska") Warszawa; Vol. 8; no. 26, June 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1955.

CWIACH, W.

To speed up the sale of fertilizers. p. 4.

ROLNIK SPOKDZIELCA. (Centrala Rolniczej Spolkzielni "Sampopomoc Chłopska")
Warszawa, Poland. Vol. 8, no. 36, Sept. 1955.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

CWIACK, W.

We begin the sale of fertilizers. p.4.
ROLNA SPALIZELICA (Centrala Rolnicza Spoldzielni "Samopomoc Chlopska") Warszawa
Vol. 9, no. 4, Jan. 1956

So. East European Accessions List Vol. 5, No. 9 September 1956

CWIACH, W.

We are selling fertilizers. p. 4.
(ROLNIK SPOLDZIELCZA. Vol. 9, no. 31, July, 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

CWIACH, W.

Fertilizers for spring season.

p. 4 (Rolnik Spoldzielca. Vol. 9 (i.e. 10) no. 2, Jan. 1957. Warszaw, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

CWIACH, W.

Changes in the organization of fertilizer trade.

p. 4 (Rolnik Spoldzielca. Vol. 9 (i.e. 10) no. 6, Feb. 1957. Warszaw, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no.2,
February 1958

CWIACH, W.

Are artificial fertilizers really too expensive?

p. 4. (ROLNIK SPOLDZIELCA) (Warszawa, Poland) Vol. 10, No. 6, Feb. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

CWIAKALA, A.; CHMIELEWSKA, M.

Occurrence of *Salmonella* bacillus in rodents in the city and
region of Kielce. Med. dosw. mikrob., Warsz. 4 no. 1:135-146
Jan-Mar 1952. (CIML 22:4)

1. Of the National Institute of Hygiene Branch in Kielce.

CWIAKAIA, A.; CHMIELEWSKA, M.

Salmonellas in rodents in the Kielce district. Med. dosw. mikrob.,
Warsz. 4 no. 3:318-320 1952. (CLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951. 2. Kielce.

CWIAKALA, A.

Agglutinating for Salmonella antigens in rat serum. Med. dosw. mikrob.
4 no. 4:433-440 1952. (CLML 23:4)

1. Of the National Institute of Hygiene Branch, in Kielce.

CWIAKALA, A.

DECOWSKI, Marian; CWIAKALA, Antoni

Corynebacterium in the nasal cavity. Med. dosw. mikrob. 7 no.1:
51-58 1955.

1. Z Wojewódzkiej Stacji Sanitarno-Epidemiologicznej w Kielcach.
(CORYNEBACTERIUM,
in nasal cavity)
(NASAL CAVITY, bacteriology,
Corynebacterium)

DECOWSKI, M.; CWIAKATA, A.

Diphtheria bacilli found in the nasal cavity in children. Zhur.
mikrobiol.epid. i immun. no.9:118 S '55. (MLRA 8:11)
(NOSE--BACTERIOLOGY) (COHNEBACTERIUM DIPHTHERIAE)

DECOWSKI, Marian; CWIAKALA, Antoni

Classification of Corynebacteria isolated from the nasal cavity
during periodical investigations of closed institution for
children. Med. dosw. mikrob. 8 no.1:37-45 1956.

1. Z Wojewódzkiej Stacji Sanitarno-Epidemiologicznej w Kielcach.
(NASAL CAVITY, bacteriology,

Corynebact., classif. of strains isolated from child.
(Pol))

(CORYNEBACTERIUM,
nasal cavity, classif. of strains isolated from child.
(Pol))

CWIAKALA, Antoni; GRENDY, Jozef; CWIAKALA, Ryszard; PEDRYCZ, Wincenty;
NOGUN, Patrycjan

Evaluation of hand sterilization for surgery. Wiad. lek. 18
no. 21:Suppl. 25-29 15 N ' 65.

1. Z Wojewodzkiej Stacji Sanitarno-Epidemiologicznej w Kielcach
(Dyrektor: lek. med. A. Gwiakala) i z Oddzialu Chirurgicznego
Szpitala Wojewodzkiego w Kielcach (Ordynator: dr. med. J. Grenda).

POLAND

ROZWODA, J., CWIAKALA, A., and PEDRYCZ, W., of the Wojewodztwo Sanitary-Epidemiologic Station (Wojewódzka Stacja Sanitarno-Epidemiologiczna), Kielce.
Dr. A. Cwiakala, Head.

"Results of Blood Cultures on Bile-Broth Medium Made at the Bedside of Typhoid Fever Patients"

Warsaw, Przeglad Epidemiologiczny, Vol 20, No 3, 1966, pp 311-313.

Abstract: Blood cultures from typhoid patients and suspected cases were run over 2 years at the patients' bedside in parallel tests with bile-broth and inoculation of blood clots after centrifuging. Direct bedside cultures confirmed the diagnosis of typhoid fever in up to 71% of cases using the bile-broth medium and in about 23% using the clot cultures.
Contains a summary in English and 1 Table. No references.

1/1

- 32 -

CWIAKALA, Antoni; GRENDY, Jozef; CWIAKALA, Ryszard; PEDRYCZ, Wincenty;
NOCUN, Patrycjusz

Evaluation of hand sterilization for surgery. Wiad. lek. 18
no. 21 Suppl. 25-29 15 N 1965.

1. Z Wojewódzkiej Stacji Sanitarno-Epidemiologicznej w Kielcach
(Dyrektor: lek. med. A. Gwiakala) i z Oddziału Chirurgicznego
Szpitala Wojewódzkiego w Kielcach (Ordynator: dr. med. J. Grenda).

CWIAKALOWA, Izabela; KIERSNICKA, Irena; MIKLASZEWSKA, Mieczyslawa;
ZIOBRO, Elzbieta.

Clinical and statistical analysis of serum-resistant syphilis.
Przegl. derm. 51 no.4:421-426 Jl-Ag '64

1. Z Kliniki Dermatologicznej Akademii Medycznej we Wrocławiu
(Kierownik: doc. dr. J. Kubicz).

CWIEK, ZDZISLAW

Cwiek Zdzislaw. Prace podwodne. Gdansk, Wydawnictwa Morskie, 1951.
/Underwater work. Pt. 1. Diving technique. Pt. 2. Cutting, soldering, detonation/

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 1, Jan. 1954, Uncl.

CWIENK, Jerzy, mgr. inz.

Calculation of network power losses based on indications of
active and reactive Volt-Ampere-Hour meters. (To be contd.)
Energetyka 16 no.5:151-154 My '62.

1. Zaklad Energetyczny, Gliwice.

CWIEŃK, Jerzy, inz.; SEFERNA, Jerzy, inz.; ZĘBALA, Andrzej, inz.; TRYBUS, Albin, inz.

Blocking by means of an auxiliary alternating current with the help of a RTe-2/100-(0-3) type relay and an auxiliary accumulator relay. Energetyka przem 10 no.3:102-104 '62.

CWIENIK, Jerzy, mgr. inz.

Calculation of electric power losses based upon indices of active and passive power meters. Pt.2. Energetyka Pol 16 no.6:173-177 Je '62.

1. Zaklad Energetyczny, Gliwice.

CWIENK, Jerzy, mgr.inz.

Calculation of losses of electric power on the basis of indications
of active and passive electric meters. Pt.3. Energetyka Pol
16 no.8:249-251 Ag '62.

1. Zaklad Energetyczny, Gliwice.

CWIENK, Jerzy, mgr inz.

New method of computing network losses. Gosp paliw 11 Special
issue no.(95):47-48 Ja '63.

1. Zaklad Energetyczny, Gliwice.

CWIENK, Jerzy, mgr inz.

New method of computing network losses. Gosp paliw 11 Special issue
no.(95) 47-48 Ja 63.

1. Zaklad Energetyczny, Gliwice.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050943

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050943C

COUNTRY	:	Poland	H-34
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 1959,	No. 88802
AUTHOR	:	Cwielodub, W. P.	
INST.	:		
TITLE	:	Methods of Determination of Permeability of Fabrics to Ultraviolet Radiation.	
ORIG. PUB.	:	Przegl. Wlokienn., 1959, 13, No 1, 17-21	
ABSTRACT	:	Methods and equipment have been developed for determining the permeability of fabrics to ultraviolet radiation, which are suitable for use at laboratories engaged in the study of textile materials. There are listed the respective spectral coefficients that have been determined for some undyed fabrics.	

From author's summary

CARD:

285

Cwirko, J.

3954

621.3.915.13 : 621.314.314.4

Cwirkó, J., Szczytko, R. Diagrammatic Determination of Percentage
Voltage Drops in Three-Phase Power Transformers

"Wykrojne ustalanie procentowych spadków napięć w trójzwoje-
niowych transformatorach mocy." Energetyka, No. 2, 1955, pp. 83-99.
14 figs.

Methods of calculating percentage ohmic voltages of a short-circuit.
Mathematical analysis of an error resulting from the admission of mean
voltage of an ohmic short-circuit. Diagrams are given to determine per-
centage voltage drops in transformers of 10, 15 and 20 MVA capacity,
according to given winding loads and the power factor. Practical
examples explain in detail the use of such diagrams. Conclusions con-
cern the influence of various transformer parameters on the voltage
drop values in percent, and an example is included of methods to be
used when analysing, on the basis of voltage drop diagrams, the oper-
ating conditions of three-phase transformers.

(1)

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050943

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050943C

CWIERTNIA, Janina, mgr

Overgrowth of the dam reservoir in Goczalkowice during the 5-year period following the damming. Acta hydrobiol 4 no.3/4:301-320 '62.

1. Zaklad Biologii Wod, Polska Akademia Nauk, Krakow, Stacja Hydrobiologiczna Goczalkowice, pow. Pszczyna.

CWIERTNIA, Teresa

Attempted treatment of patients with chronic schizophrenia with R 1625
(Haloperidol). Neurol. neurochir. Psychiat. pol. 12 no.5:753-758 '62.

1. Z Kliniki Psychiatrycznej Akademii Medycznej w Warszawie Kierownik:
prof. dr med. A. Jus.
(SCHIZOPHRENIA) (HALOPERIDON)

NIKONOROW, Maksym; CWIERTNIEWSKA, Emilia; KAMINSKI, Alfred

A biological method for the determination of DDT residues on the surface
and inside cherry fruits. Acta pol. pharm. 18 no.6:485-491 '61.

1. Z Zakladu Badania Zywosci i Przedmiotow Uzytku PZH i Wojskowego
Instytutu Higieny i Epidemiologii w Warszawie.
(DDT chem) (FRUIT)

CWIERZ, Antoni, mgr., inz.

Report of the Chief Director of the Petroleum Industry Association
on occasion of the Miners Day. Nafta Pol 17 no.19:330-331 '61.

1. Naczelnny Dyrektor Zjednoczenia Przemyslu Naftowego,

KRUPINSKI, Boleslaw, prof.,dr.,inz.; WOJNAR, J., prof., mgr.,inz.,; MITREGA, J., inz.; KUBICZEK, Tadeusz, doc., mgr.,inz.; CWIERZ, Antoni, mgr., inz.,; SWIERDZIAK, Jan, mgr.,inz.,; SKARZYNSKI, Jerzy, inz.

Issue no.200 dedicated to Ignacy Lukasiewicz at the 80th anniversary of his death. Nafta Pol 18 no.1:1-3 '62.

1. Przewodniczacy Panswowej Rady Gornictwa (for Krupinski).
2. Dyrektor Instytutu Naftowego, Krakow (for Wojnar). 3. Minister Gornictwa i Energetyki (for Mitrega). 4. Dyrektor Wydawnictwa Gorniczo-Hutniczego, Katowice (for Kubiczek). 5. Naczelnny Dyrektor Zjednoczenia Przemyslu Naftowego (for Cwierz). 6. Czlonek Komitetu do Sprew Techniki, Dyrektor Zjednoczenia Przemyslu Maszyn Gorniczych (for Swierniak). 7. Dyrektor Centrali Produktow Naftowych (for Skarzynski).

CWIERZ, ANTONI, mgr inz.

Development of the petroleum industry during the 20-year period of People's Poland. Nafta 20 no. 9:234-236 S'64

1. President, Association of Petroleum Industry, Krakow.

CWIERZ, Jan

New devices for motor rehabilitation in children. Chir.narz.ruchu
ortop.polska 25 no.5:515-521 '60.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentacyjnego w Rabce
Dyrektor: dr J.Rudnik; z Oddziału Rehabilitacyjnego po Grusliczym
Zapaleniu Opon Mózgowych i Mozgu, Ordynator: dr M.Plesinska.
(MOVEMENT DISORDERS rehabil)

CWIERTNIA, Teresa

Attempts of treating patients subject to chronic schizophrenia with
the R 1625 drug. Neurol neurochir psych 12 no.5:753-758 S-0 '62.

1. Klinika Psychiatryczna, Akademia Medyczna, Warszawa. Kierownik:
prof. dr med. A.Jus.

CWIERTNIEWSKA, E.; NIKONOROW, M.; KOSLINSKA, M.; LESKI, R.

Studies on the DDT residue on cherry fruit sprayed against the
cherry fruit fly (Rhagoletis cerasi L.), Roczn. nauk rosl. 86
no.3:533-547 '62.

CWIERIEWSKA, EMILIA

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
Analytical Chemistry

Detection and determination of tri-*c*-tolyl phosphate in artificial plastics and lacquers. Emilia Cwieriewska, Rzeszowski Piotrowski Zaklady Hig. TSZ, 1953, 117-121 (with summary).—A colorimetric method was developed for detg. tri-*c*-tolyl phosphate based on the condensation of *c*-cresol with BzH in the presence of 75% H₂SO₄ at 140°. Saponify 2 g. of material (finely ground) in 50 ml. 10% aq. NaOH or KOH soln. by refluxing for 2-3 hrs. Cool, add 25 ml. H₂O₂ and ext. 2-3 times with Et₂O. Upon removal of Et₂O by evapn. and cooling, acidulate the cold ext. with 50% H₂SO₄ and ext. 4-5 times with Et₂O (in 5-ml. aliquots). Combine the Et₂O exts. in a weighed container, evap., and weigh. To this add 1-2 drops redistd. BzH and 10-12 drops of 75% H₂SO₄ for every drop of cresol (1 drop = 0.038 g.). Heat to 140° for 3-10 min., depending on the cresol content. Upon cooling add 5 ml. H₂O and ext. the sample several times with Et₂O until the Et₂O is colorless. Combine the Et₂O exts., evap., dissolve in 96% EtOH, and filter into a 100-ml. vol. volumetric flask. Adjust the vol. to 100 ml. with 96% EtOH. Treat aliquots of this soln. with 10% NaOH soln. to a pH 12 and compare in a Summerson-Klett colorimeter with a standard pure *c*-cresol soln. (b.p. 193.8°). 17 references.

L. J. Piotrowski

CWIERTNIEWSKA, E.; HORDYNsKA, S.; LEGATOWA, B.

Soap shampoos; methods of research and hygienic evaluation of domestic products, p. 85.
(ROCZNIKI, Warsaw, Vol. 6, no. 1, 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955,
Uncl.

CWIERZ, A.

Problem of technical progress in the petroleum industry. p. 261
(NAFTA, Vol. 12, No. 10, Oct. 1956, Krakow, Poland)

SO: Monthly List of Fast European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

CWIERZ, A.

Tasks of the petroleum industry in the light of decisions of the 12th
Plenum of the Central Committee of the Polish United Workers Party. p.29
Nafta. (Instytut Naftowy)
Krakow, Poland. Vol.15, no.2, Feb.1959

Monthly List of East European Accessions Index, (EEAI) 1.C, Vol.6, no.6
June 1959
Uncl.

CWIERZ, Jan

Crutches fitted with folding stirrups. Chir. narzad. ruchu ortop.
Pol. 30 no.2:221-223 '65

l. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce
i z Oddziału Rehabilitacyjnego po Gruźliczym Zapaleniu Mózgu
i Opon (Ordynator lek. med. M. Plesinska).

CWIK, Lubomir, inz.

Mixed outbreaks of the methans and carbon dioxide in the Jan Sverma
Mine in Ostrava-Karvina coal basin. Uhli 4 no.ll:368-372 N '62.

1. Vysoka skola banská, Ostrava.

CWIK, Remigiusz

Determination of the vibration frequency of crane bridges
considered as straight dense cross-section bars. Problemy
proj hut maszyn 12 no.8i240-243. Ag '64.

1. Silesian Technical University, Gliwice.

CWIKIEWICZ, M.

Geografia W Szkole - Vol. 7, no. 6, Nov./Dec. 1954.

Instrument for determination of astronomical and regional standard time and of the sunrise and sunset. p. 309.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

CWIKIEMICZ, N.

Simple device for measuring the culmination of the sun. p. 146.
GEOGRAFIA W SZKOLE, Warszawa, Vol. 3, no. 3, May/Juen 1955.

SO: Monthly List of East European Accessions, (EEL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

CWIKIEWICZ, M.

An instrument for demonstrating the angle of incidence of sunrays.
p. 251.

GEOGRAFIA W SZKOLE. (Ministerstwo Oświaty, Polskie Towarzystwo Geograficzne)
Vol. 9, no. 5, Sept./Oct. 1956

Warsaw, Poland

SOURCE: East European List (EEAL) Library of Congress,
Vol. 6, No. 1, January 1957

CWIKLA, J.

"Fe-Mi pyrometers. Biuletyn."
Przeglad Odlewniictwa, Krakow, Vol 4, No 5, May 1954, p. 11

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

DOBRZANSKA, Alina; CWIKLA, Teresa

Studies on sexual dimorphism in children with defective mental development. Pol. tyg. lek. 20 no.33:1230-1233 16 Ag '65.

1. Z II Kliniki Pediatricznej AM w Lublinie (Kierownik: doc. dr. med. A. Gebala).

CWIKLICKI, Zdzislaw

Fractures of the navicular bone in the wrist. Chir. narzad.
ruchu ortop. pol. 28 no. 1/53-59 '63.

l. Z Kliniki Ortopedycznej AM w Krakowie Kierownik p.o.: dr
med. M. Bochenek.
(WRIST INJURIES) (FRACTURES)

PACHALSKI, Adam; CWIKLICKI, Zdzislaw

Endoprosthesis for the navicular bone. Chir. narzad. ruchu
ortop. pol. 28 no.2:247-249 '63.

1. Z Kliniki Ortopedycznej AM w Krakowie p. o. kierownika:
dr med. M. Bochenek.
(WRIST INJURIES) (PROSTHESIS)

CWIKLICKI, Zdzislaw; PACHALSKI, Adam

Remote results after the treatment of hallux valgus with the
Brandes-Keller method. Chir.narzad. ruchu ortop. pol. 28
no.6:619-622 '63.

1. Z Mliniki Ortopedycznej AM w Krakowie; p.o.kierownika:
dr.med. M. Bochenek.

PACHALSKI, Adam; CWIKLICKI, Zdzislaw

Damages due to metal. Chir. narzad. ruchu ortop. Pol. 29
no.4:527-529 '64.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Krakowie
(p.o. kierownika: dr med. M. Bochenek).

CWIKLICKI, Zdzislaw

Stress fracture of the 3d metatarsal bone in a child. Chir.
narzad. ruchu ortop. Pol. 30 no.3:333-334 '65.

1. Z Poradni Ortopedycznej w Oswiecimiu (Kierownik: dr. med.
Z. Cwiklicki).

CWIL, Henryk (Warszawa)

Tall apartment houses constructed of steel shutterings.
Przegl budowl i bud mieszk 36 no. 1-8-11 Ja '64.

Prefabricated SP-series large panel buildings. Ibid. 12-14

CWIOK, A.; ZIELINSKI, J.; KLUZ, T.

"First Prestressed Concrete Construction in Bridge Building in Poland",
p. 62, (INZYNIERIA I BUDOWNICTWO, Vol. 12, No. 2, Feb. 1955, Warszawa,
Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,
May 1955, Uncl.

CWIOK, Z.

"Products of Gypsum and of Nonreinforced and Reinforced Gypsum Concrete." p. 358
(Inżyniera I Budownictwo, Vol. 10, No. 12, Dec. 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June,
1954, Uncl.

, 3712

606.015-10 : 001.8 : 060.972.10.002.22

Ćwirk Z. The Effect of the Water-Gypsum Modulus on the Strength of Gypsum and Gypsum Concrete.

"Wpływ współczynnika wodno-gipsowego na wytrzymałość gipsu i betonu gipsowego". Materiały Budowlane. No. 9, 1954, pp. 237—243, 4 figs., 8 tabs.

The Warsaw Polytechnic Prefabrication and Prestressed Concrete Laboratory has carried out a number of tests in the manufacture of high-strength gypsum concrete, based on simple building gypsum with a low water-gypsum modulus, on vibration and suitable selection of mixture components. The investigations showed that animal hair retarders make it possible to use low water-gypsum modulus. On the basis of investigations so far conducted, experiments can be initiated on prefabricated construction elements made of gypsum concrete.

NN

CWIOK Z,

"Prestressed constructions in city buildings." p. 344.
(PREZEGGLAD BUDOWLANY. Vol. 26, No. 11, Nov. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.
April 1955. Uncl.

4213

624.624 : 668.982.3

Kluz T., Cwiok Z., Zieliński J. The First Prestressed Concrete Bridges in Poland.

„Pierwsze konstrukcje z betonu sprężonego w budownictwie mostowym w Polsce”. Inżynieria i Budownictwo, No. 2, 1955, pp. 62–72, 33 figs, 8 tabs.

The authors describe concrete bridges poststressed, using cone anchors, by cables constructed in this country. The equipment for tensioning was designed and the technique elaborated by the Warsaw Polytechnic Department of Prefabricates and Prestressed Concrete. On the basis of theoretical research conducted at the Department in 1953 and 1954, the first five slab bridges were constructed as the simplest concrete poststressed by cables bridge constructions of short span not exceeding 20 m. The characteristic features of the design are reviewed and the range of use of bridge constructions of this type is discussed. The next step was the design and construction, also at the Department, of a beam bridge. Details of construction and the savings effected in materials are described, together with the investigation of the capacity of prestressed structures to bear dynamic loads at low temperatures.

3
Mitt

624.824.009 : 666.982.3

Cwlok Z. The Economical Designing of Concrete Bridge Constructions
Poststressed by Cables.

„O ekonomicznym projektowaniu mostowych konstrukcji sprężonych kablowbetonowych”. Inżynieria i Budownictwo, No. 4, 1955, pp. 124—127,
12 figs., 1 tab.

In this article, formulae are first deducted for economical cross-sections of slabs, and then follow tabulated data as regards depth, cross-sections and number of cables per metre of slab width for economical designs of slabs according to the class and span of bridge. The author's critical analysis of several bridge designs, especially of those with greater spans, reveals a lack of economy; the unduly small compressive forces necessitated an increase in the cross-section depth, which means that stresses in concrete were not fully utilized. The conclusion reached is that the compressive force per cable must be increased, by 1) using higher quality steel or, 2) easier perhaps to achieve, by increasing the diameter of the steel from 5 mm to 7 mm, or 3) by no changing the anchors that the number of 5 mm wires might be increased from 14 to 18.

CWIOK, Z.

Economical designing of bridge constructions prestressed by cables. p. 124.
Vol. 12, no. 4, Apr. 1955. INZYNIERIA I BUDOWNICTWO. Warszawa.

Source: East European Accessions List (EEAL), LC, Vol. 5, No.3; March 1956.

Cwick, Zdzislaw

Poland/Chemical Technology - Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62371

Author: Cwick, Zdzislaw; Zielinski, Jerzy

Institution: None

Title: Cement Suspensions for Filling of Cable Ducts in Prestressed Articles

Original

Periodical: Emulsje cementowe do wypełniania przewodów kablowych, Inz-ja i
budown., 1955, 12, No 10, 323-327, No 11, 354-356; Polish

Abstract: To ensure frost-resistance of reinforced concrete constructions it
is recommended to use for the filling of cable ducts, suspensions
showing least separation of water and rapidly setting. Strength of
cable-and-concrete bridge structures depends on choice of a frost-
resistant cement suspension for filling the cable ducts. A nomo-
graph has been prepared for determining the degree of frost-
resistance of a suspension.

Card 1/1

CWIOK, Z. : ZIELINSKI, J.

Cement emulsions for filling cable channels in prestressed elements. p. 354.
Vol 12, no. 11, Nov. 1955. INZYNIERIA I BUDOWNICTWO. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

CWIOK, Z.

Economical planning of bridge constructions from concrete reinforced with cables.
p. 410.
Vol 12, no. 12, Dec. 1955. INZYNIERIA I BUDOWNICTWO. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

GWIRKO-GODYCKI, J.

Observations of the neutral hydrogen in high Galaxy altitudes.
Postepy astronom 9 no.3:173-175 '61.

CWIRKO-GODYCKI, MICHAL

Sto lat antropologii polskiej, 1856-1956; Osrodek poznanski. (A hundred years of Polish anthropology, 1856-1956; Poznan Center. French summary. ports.)

Wroclaw, Poland. Polska Akademia Nauk, 1958. 59 p.

Monthly List of East European Accessions. (EEAI) LC, Vol. 9, no. 2, Feb. 1960 Unclassified.

CWIRKO-GODYCKI, J.

Observations of neutral hydrogen in wide Galactic latitudes.
Postepy astronom 9 no.3:173-175 Jl-S '61.

CWIRKO-GODYCKI, J.

Relation between the absorption on the dust and the amount of atoms
of natural hydrogen in large galactic altitudes. Postepy astronom.
12 no.2:128 '64.

POLAND

CWIRKO-GODYCKI, Jerzy

No affiliation given but city of Warsaw

Crakow, Urania, No 9, Sept 1965, pp 256-257

"Television cameras used in the Ranger series of cosmic flights."

CWIRKOWSKA, L.; KIELBASINSKI, J.; SAWLEWICZ, K.

Nuclear fission; a bibliography. Pol atom energy review no.7:
1-87 '63

I. Information Center of the Polish Atomic Energy Commission,
Warsaw.

CWOJDZINSKA-GADZIKIEWICZ, I.

Instructions for physicians in metallurgy. Med. pracy 4 no.4:267-289
1953. (CIML 25:5)

GWOJDZINSKA-GADZIKIEWICZ, I.

Examination of microclimate and determination of atmospheric comfort
in cleaning and dyeing plants. Med. pracy 5 no.6:428-436 1954.

(INDUSTRIAL HYGIENE

microclimate & atmospheric conditions in cleaning &
dyeing plants)

(HEAT

in cleaning & dyeing plant, eff. on worker's comfort)

(HUMIDITY

in cleaning & dyeing plant, eff. on worker's comfort)

CWOJDZINSKI, J.

CWOJDZINSKI, J. Wind. p. 9

Vol 9 no. 7, July 1956
GACETA OBSERWATORA, P. I. H. M.
SCIENCE
Warszawa, Poland

So: East European Accession vol 6, no. 3, March 1957

CWOJDZINSKI, Jozef, inz.

For an economical electric power management in Poland during the seasonal peak autumn-winter 1962-1963. Energetyka przem 10 no.10:
345-348 o '62.

SWCJDZINSKI, Josef, inz.

International symposium on the rationalization of the consumption
of electric power. Energetyka Pol 17 no.1:1-4 '63.

42717

37/3500

S/081/62/000/021/021/069
B141/B101

AUTHORS: Eckstein, Marian, Gwynar, Josef

TITLE: Study of antithrombotic compounds from the group of 4-hydroxy cumarin derivatives. Part IV. Condensation products of 4-hydroxy cumarin with halogen derivatives of aromatic aldehydes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 167, abstract 21Zh150 (Dissert. pharmac. PAN., v. 14, no. 1, 1962, 29-39 [Eng.; summaries in Pol. and Russ.]).

TEXT: To study their biological activity the compounds (IIIa-e) were synthesized by reactions of 4-hydroxy cumarin (I) with o-, m-, and p- $\text{Cl}_6\text{H}_4\text{CHO}$ (IIa-c) as well as with 5-bromo furfural (IId) and 5-iodo furfural (IIe). An analogous reaction of I with 5-bromo salicyl aldehyde (IV) leads to the formation of a mixture of (V) with (VI). When I is condensed with 2-chloro-5-nitro-benzaldehyde (IIf) and 5-chloro-2-nitro-benzaldehyde (IIf) in CH_3OH , (IIIIf, g) are obtained, while I with IIIf in CH_3COOH and I with IIf in dioxan yield (VII) and (VIII), respectively. Dehydration of IIIa-c,f,g, Card 1/4

Study of antithrombotic compounds ...

S/081/62/000/021/021/069
B141/B101

yields (IXa-c,f,g); under analogous conditions IIId,e are resinified, probably owing to the instability of the furan ring. The antivitamin-K activity of IIIa-c is shown to be hardly inferior to that of dicumarol. Boiling a solution of 0.02 mole I and 0.01 mole II in 20 ml CH_3COOH for 8 hrs results in III (substance, gross formula, m.p. in $^{\circ}\text{C}$); a, $\text{C}_{25}\text{H}_{15}\text{ClO}_6$, 206-207 (from CH_3COOH); b, $\text{C}_{25}\text{H}_{15}\text{ClO}_6$, 226-227 (from CH_3COOH); c, $\text{C}_{25}\text{H}_{15}\text{ClO}_6$, 252-254 (from CH_3COOH). The solution of 0.01 mole IIId and 0.02 mole I is kept for 6-7 hrs at $50-55^{\circ}\text{C}$, whereby IIId, $\text{C}_{23}\text{H}_{13}\text{BrO}_7$, is obtained, yield 83.6%, m.p. $252-254^{\circ}\text{C}$ (from CH_3COOH). Analogously IIIe, $\text{C}_{23}\text{H}_{13}\text{IO}_7$, is got from I and IIe in 50 ml CH_3OH , yield 75%, m.p. $178-180^{\circ}\text{C}$ (decomposition; from acetone). By boiling a mixture of 0.002 mole I and 0.001 mole IIIf for 2 hrs in 5 ml CH_3OH , IIIIf, $\text{C}_{25}\text{H}_{14}\text{ClNO}_8$, is obtained, m.p. 154°C (from acetone; when further heated, this solidifies and melts again at $306-307^{\circ}\text{C}$). Analogously IIIIg, $\text{C}_{25}\text{H}_{14}\text{ClNO}_8$, is obtained from I and II Ig in 10 ml CH_3OH after 10 hrs, m.p. $198-199^{\circ}\text{C}$ (decomposition; from acetone). To 2.5 g IIIa-c dissolved in 25 ml dry $\text{C}_5\text{H}_5\text{N}$ 20 ml

Card 2/4

Study of antithrombotic compounds ...

S/081/62/000/021/021/069
B141/B101

$(CH_3CO)_2O$ is added, and after 24 hrs (IXa-c) are separated (substance, gross formula, m.p. in $^{\circ}C$): a, $C_{25}H_{13}ClO_5$, 365-366 (here and below from glacial CH_3COOH); b, $C_{25}H_{13}ClO_5$, 336-338; c, $C_{25}H_{13}ClO_5$, 346-347.

Likewise (IXf) $C_{25}H_{12}ClNO_7$, is obtained from 0.25 g IIIf, m.p. $327-328^{\circ}C$ (decomposition; from cyclohexanone); from 0.32 g IIIg, (IXg), $C_{25}H_{12}ClNO_7$, is obtained, m.p. $309-310^{\circ}C$ (decomposition; from cyclohexanone).

A mixture of 0.02 mole I and 0.01 mole IV is boiled for 6 hrs in 50 ml alcohol and yields V which is extracted with hot alcohol, $C_{16}H_9BrO_4$, m.p. $180^{\circ}C$ (from glacial CH_3COOH), and VI, $C_{25}H_{13}BrO_6$, m.p. $313-314^{\circ}C$ (from glacial CH_3COOH); and the O-acetyl derivative, $C_{27}H_{15}BrO_7$, m.p. $280^{\circ}C$ (from CH_3COOH). A mixture of 0.004 mole I, 0.002 mole II, and 0.1 g CH_3COOK is boiled for 0.5 hr in 10 ml glacial CH_3COOH and VII is obtained, $C_{25}H_{13}NO_8$, m.p. $318-320^{\circ}C$ (from dimethyl formamide + alcohol). The solu-

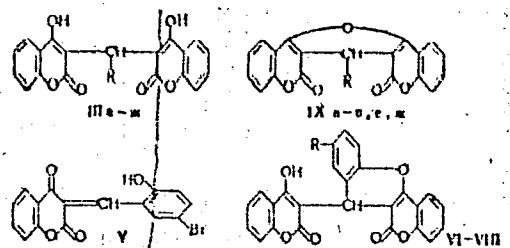
Card 3/4

Study of antithrombotic compounds ...

S/081/62/000/021/021/069
B141/B101

tion of 0.02 mole I and 0.01 mole IIg is boiled for 24 hrs in 50 ml dioxan and VIII is obtained, $C_{25}H_{13}ClO_6$, m.p. 313°C (from $C_6H_5NO_2$). Previous part see RZhKhim, 1959, no. 13, 45832. [Abstracter's note: Complete translation.]

Figure. Legend: (a) $R = o\text{-ClC}_6H_4$; (d) $R = m\text{-ClC}_6H_4$; (b) $R = p\text{-ClC}_6H_4$; (r) $R = 5\text{-bromo furyl-2}$; (A) $R = 5\text{-iodo furyl-2}$; (e) $R = 2\text{-chloro-5-nitrophenyl}$; (X) $R = 5\text{-chloro-2-nitrophenyl}$, (VI) $R = \text{Br}$; (VII) $R = \text{NO}_2$; (VIII) $R = \text{Cl}$.



Card 4/4